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(71)Applicant : **TSUKAMOTO KENJI**

(72)Inventor : **TSUKAMOTO KENJI**

(54) ANCHOR BOLT FOR CONNECTION BETWEEN FOUNDATION AND BASE OF HOUSE, ETC., AND MOUNTING METHOD THEREOF

(57)Abstract:

PURPOSE: To prevent the transfer of vibration of the foundation to a base of the upper part thereof by keeping a firm connection state between the foundation and the base not only in the stationary state but also in vibration, and absorbing vibration as well as buffer action.

CONSTITUTION: An anchor bolt for connecting between foundations of a house, etc., having a longer L-shape in its entirety and forming a spring section 5 from the intermediate section to the upper section thereof is so formed that a screw section 6 screwing a fixing nut 8 thereinto is provided to the upper end section. A relief-hole 10 formed on a base 2 inserting the spring section 5 of the anchor bolt therein is in a cone shape. According to the constitution, vibration can be absorbed and buffered in the spring section 5, and the transfer of the vibration of the foundation to the base can be prevented.

